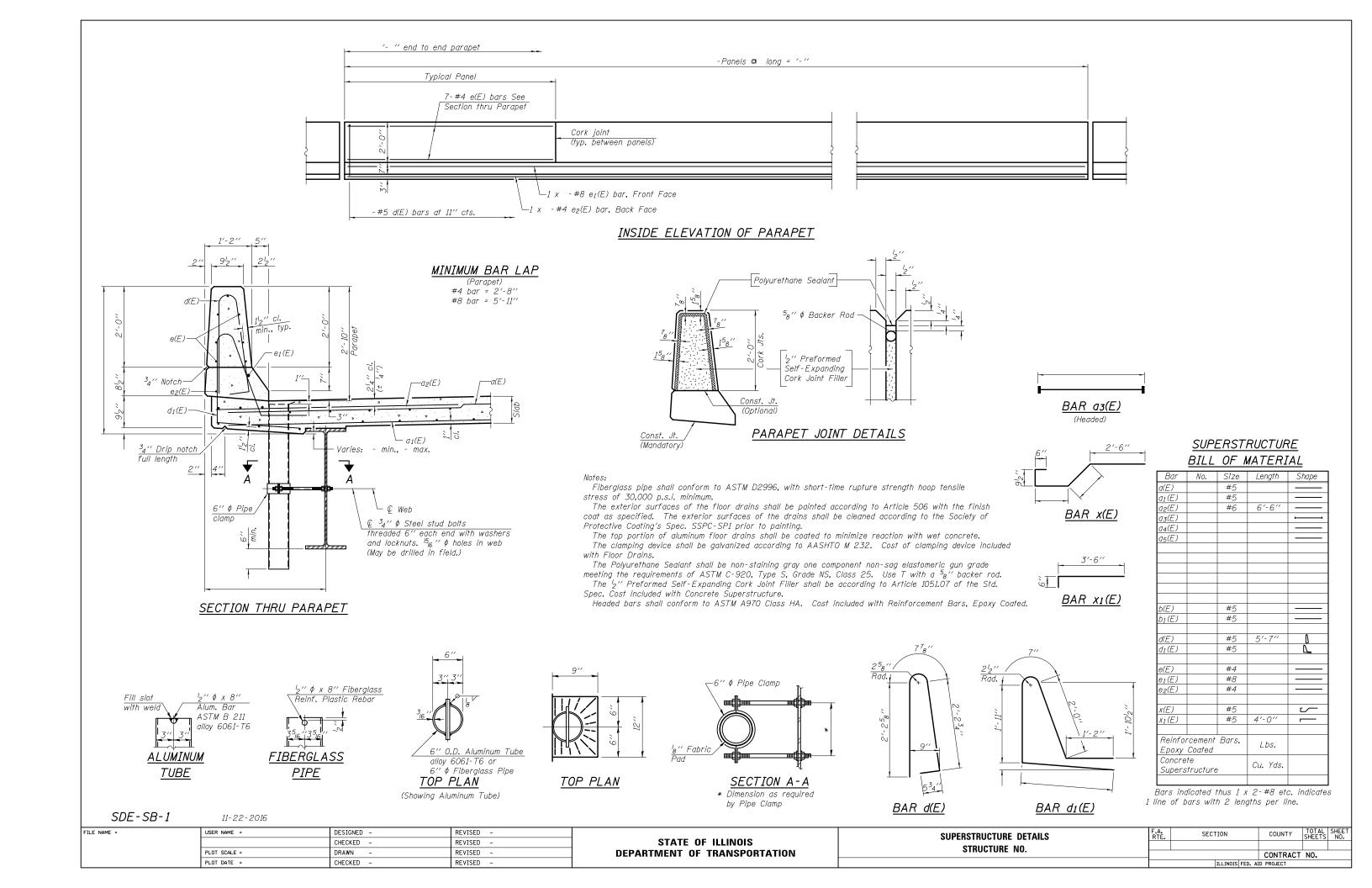
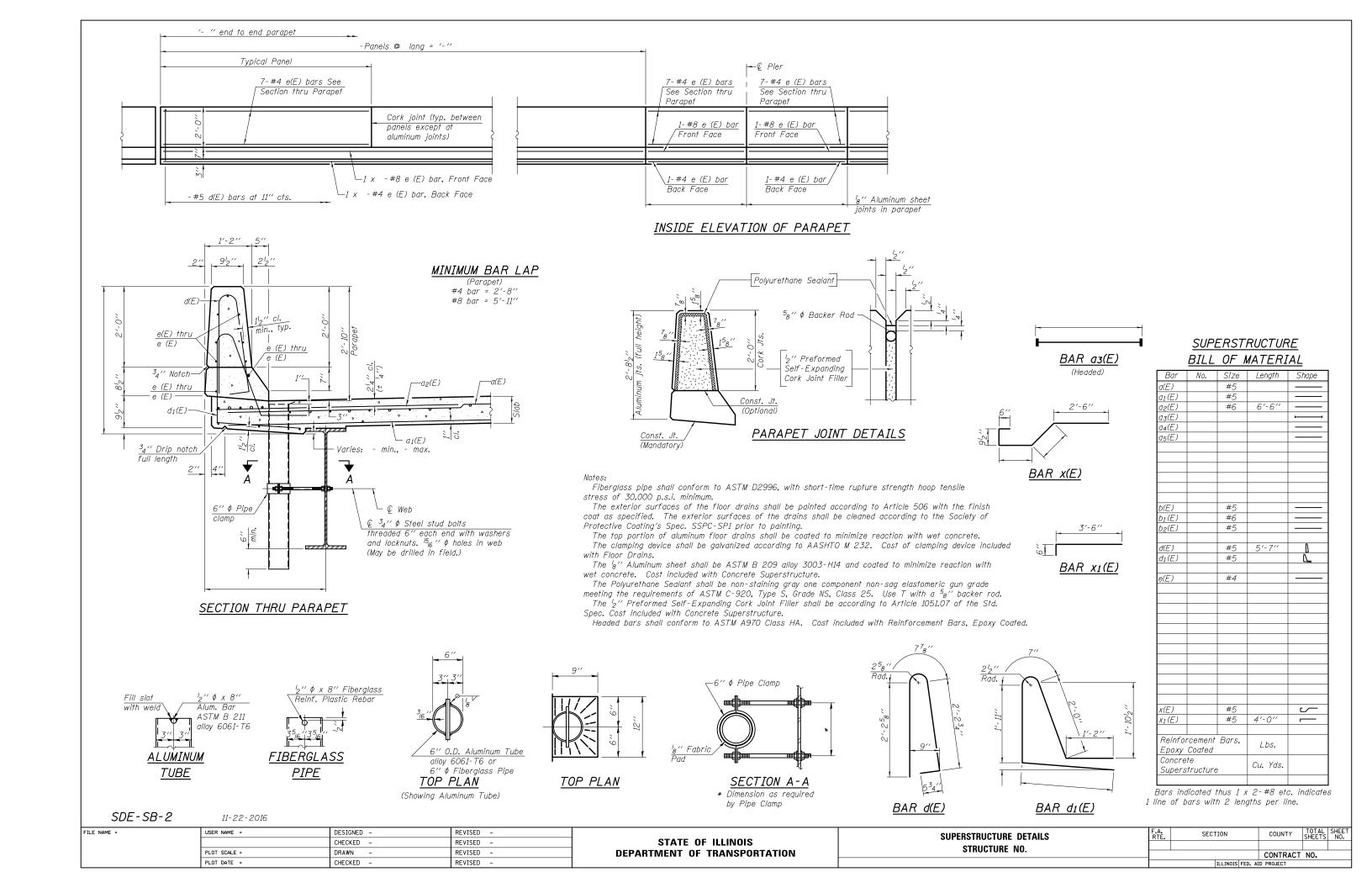
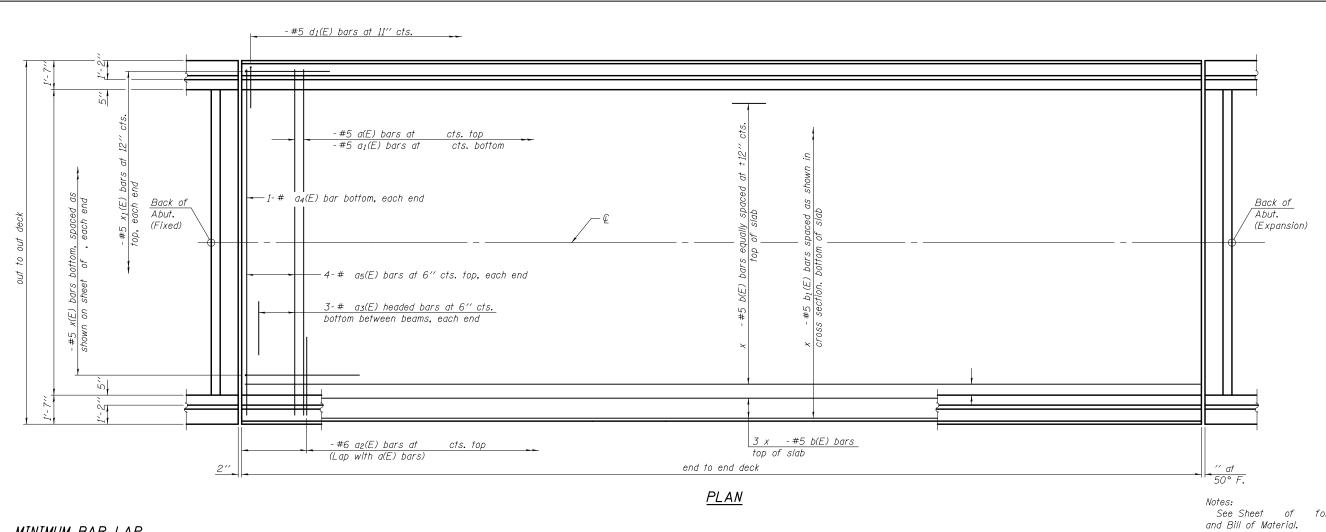
CELL / MODEL NAME	DESCRIPTION	DATE
SDE-SB-1	Superstructure Details; Expansion; Steel beam; Single span	11/22/2016
SDE-SB-2	Superstructure Details; Expansion; Steel beam; Multi-span	11/22/2016
SE-SB-1-0	Superstructure; Expansion; Steel beam; Single span; No skew	11/22/2016
SE-SB-1-L-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Single span; Left skew; Greater than 30 degrees	11/22/2016
SE-SB-1-L-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Single span; Left skew; Less than or equal to 30 degrees	11/22/2016
SE-SB-1-R-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Single span; Right skew; Greater than 30 degrees	11/22/2016
SE-SB-1-R-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Single span; Right skew; Less than or equal to 30 degrees	11/22/2016
SE-SB-2-0	Superstructure; Expansion; Steel beam; Multi-span; No skew	11/22/2016
SE-SB-2-L-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Multi-span; Left skew; Greater than 30 degrees	11/22/2016
SE-SB-2-L-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Mulit-span; Left skew; Less than or equal to 30 degrees	11/22/2016
SE-SB-2-R-Greater than 30 degrees	Superstructure; Expansion; Steel beam; Multi-span; Right skew; Greater than 30 degrees	11/22/2016
SE-SB-2-R-Less than or equal to 30 degrees	Superstructure; Expansion; Steel beam; Multi-span; Right skew; Less than or equal to 30 degrees	11/22/2016



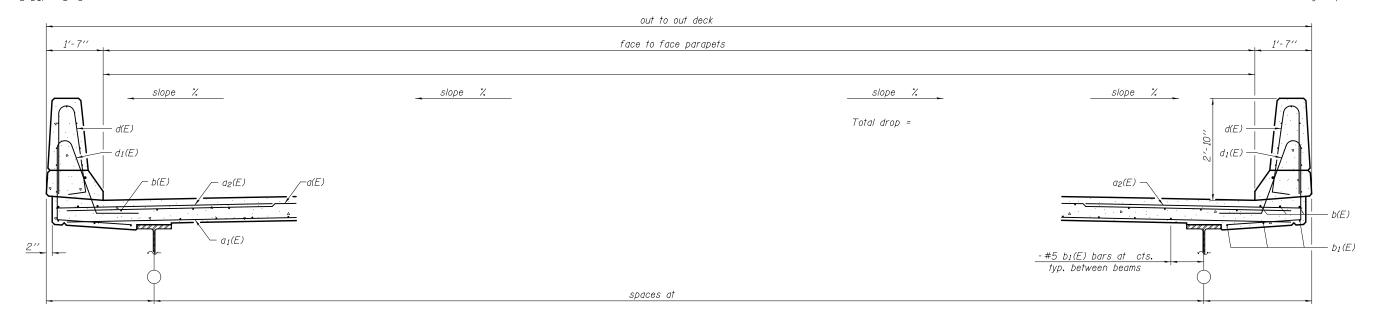




MINIMUM BAR LAP

#5 bar = 3′-6′′

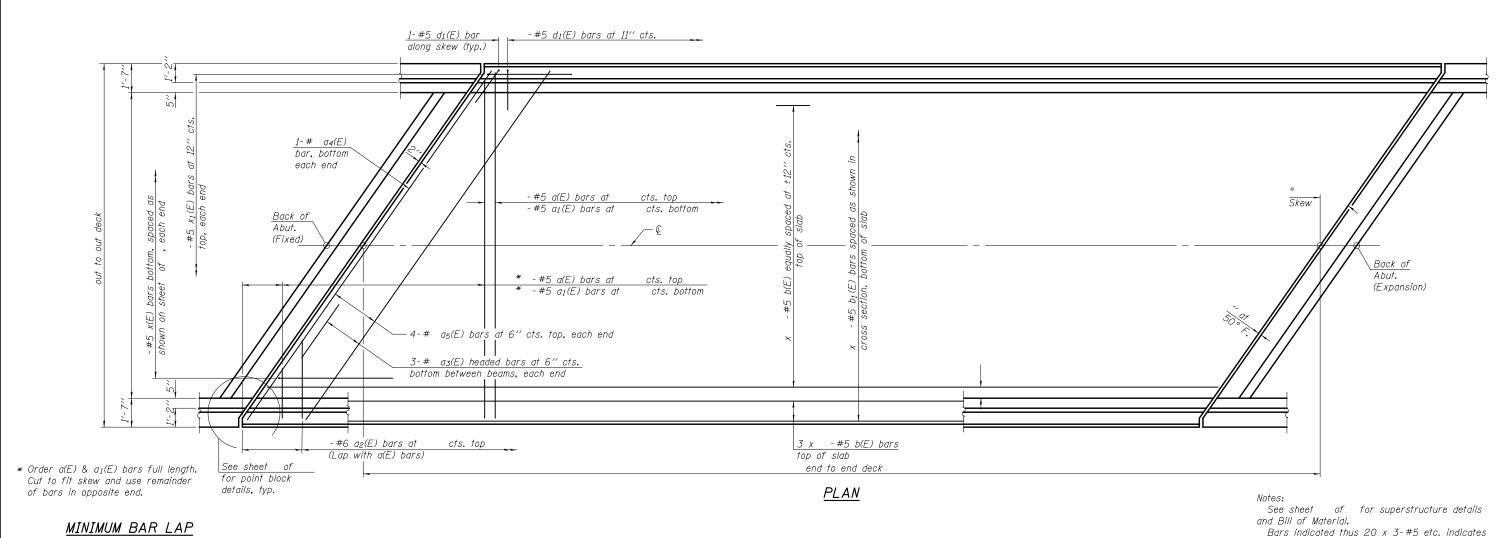
See Sheet of for superstructure details and Bill of Material. Bars indicated thus 20×3 -#5 etc. indicates 20 lines of bars with 3 lengths per line.



CROSS SECTION (Looking)

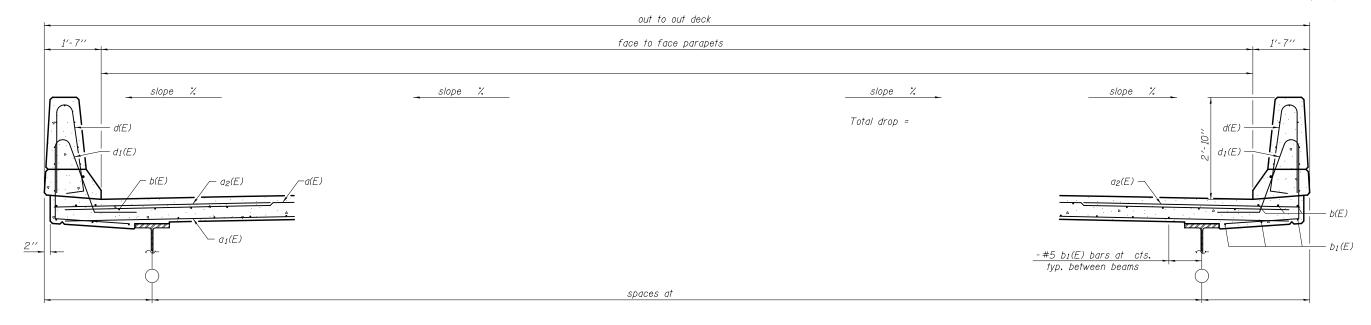
SE-SB-1-0 11-22-2016

FILE NAME =	USER NAME =	DESIGNED -	REVISED -				SECTION	COUNTY	TOTAL SHEET
		CHECKED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION	STRUCTURE NO.	1112			OHEETO HOL
	PLOT SCALE =	DRAWN -	REVISED -					CONTRACT	NO.
	PLOT DATE =	CHECKED -	REVISED -			ILLINOIS F		FED. AID PROJECT	



#5 bar = 3′-6′′

Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

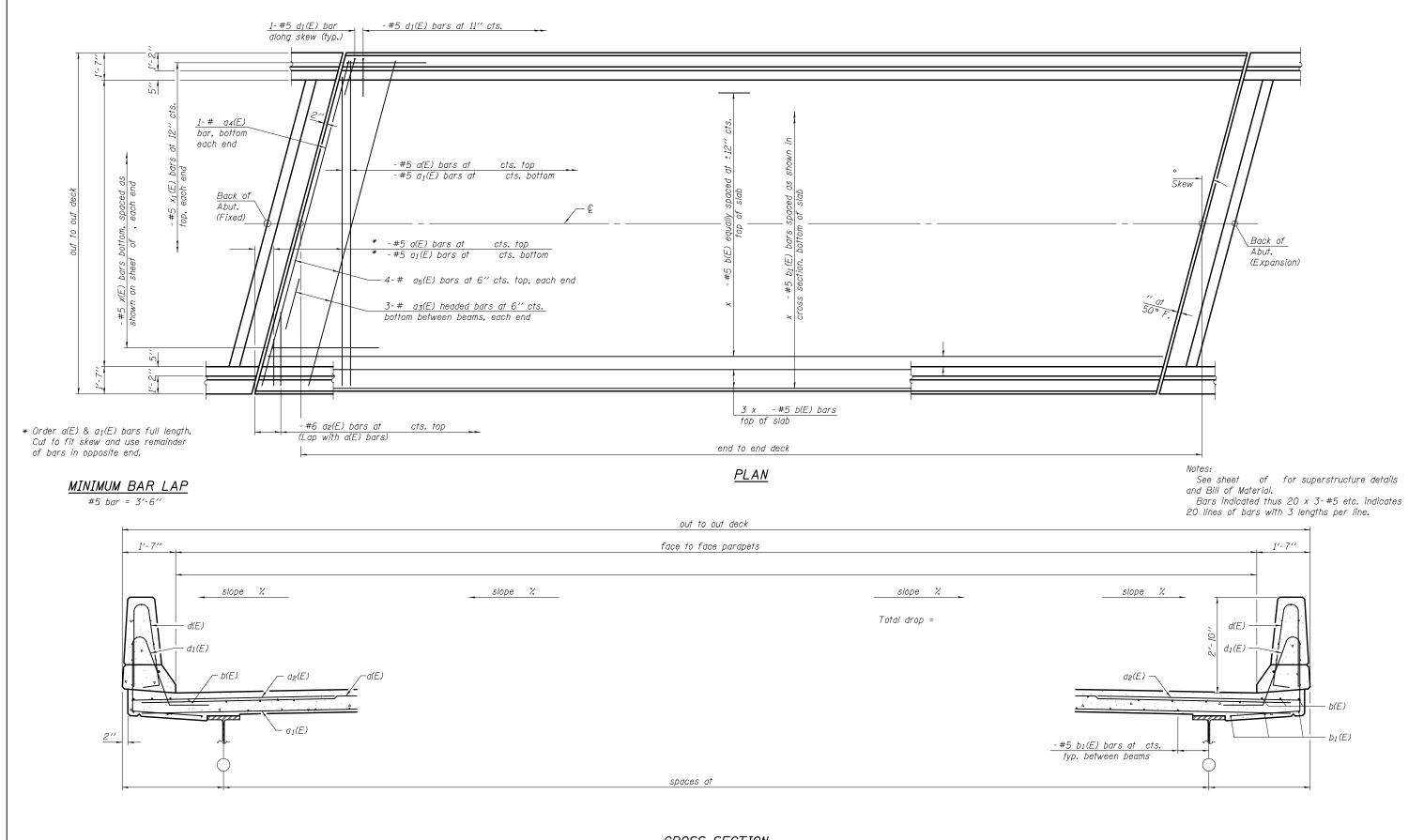


CROSS SECTION (Looking)

SE-SB-1-L(>30°)

FILE NAME =

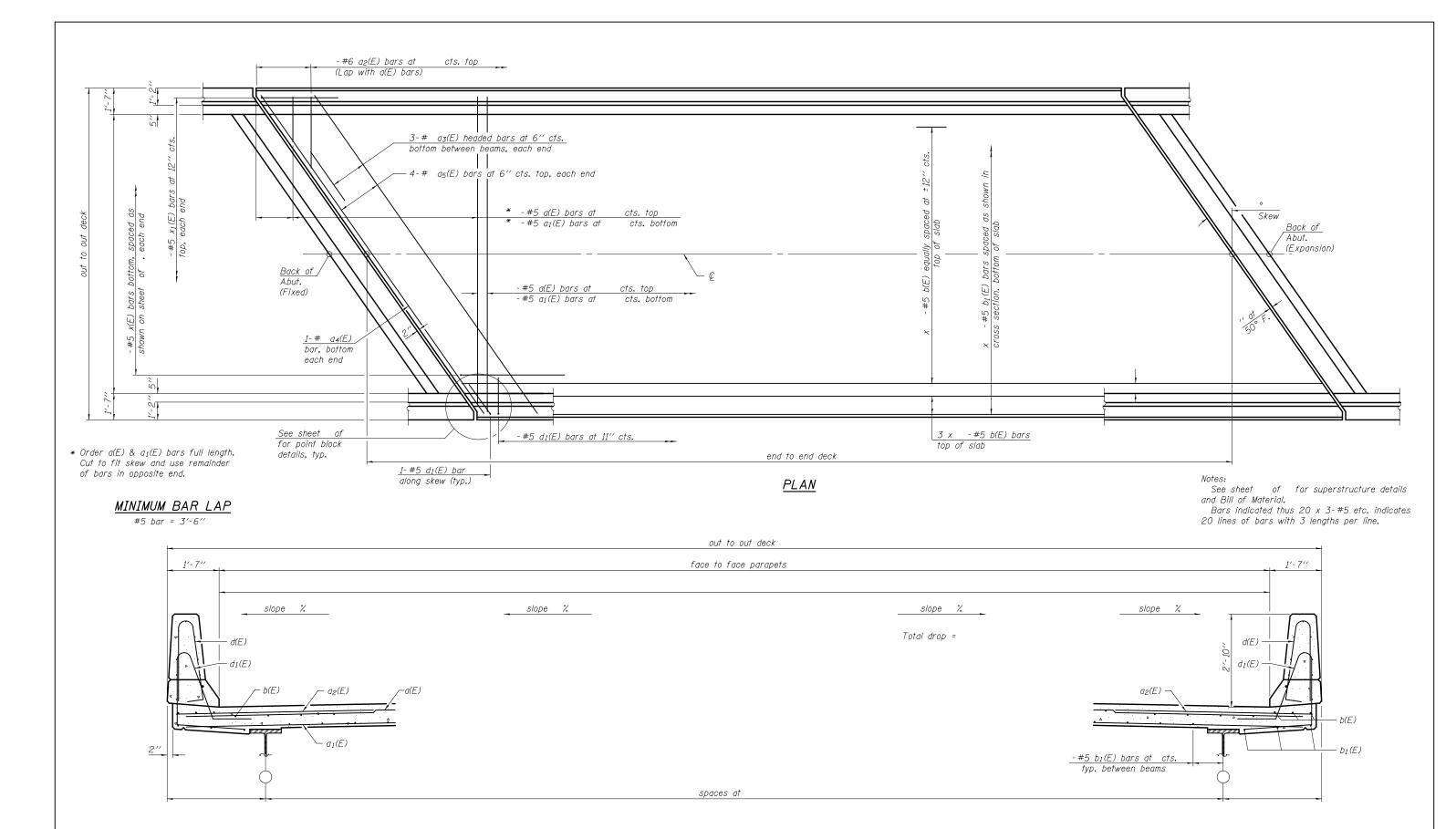
3 1 2(/30 /	11 22 2010								
	USER NAME =	DESIGNED -	REVISED -		SUPERSTRUCTURE	F.A.	SECTION	COUNTY	TOTAL SHEET
		CHECKED -	REVISED -	STATE OF ILLINOIS DEPARTMENT OF TRANSPORTATION					STILL TO
	PLOT SCALE =	DRAWN -	REVISED -		STRUCTURE NO.			CONTRACT	NO.
Pi	PLOT DATE =	CHECKED -	REVISED -				ILLINOIS FED. A	AID PROJECT	



<u>CROSS SECTION</u>
(Looking)

SE-SB-1-L(<u><</u>30°)

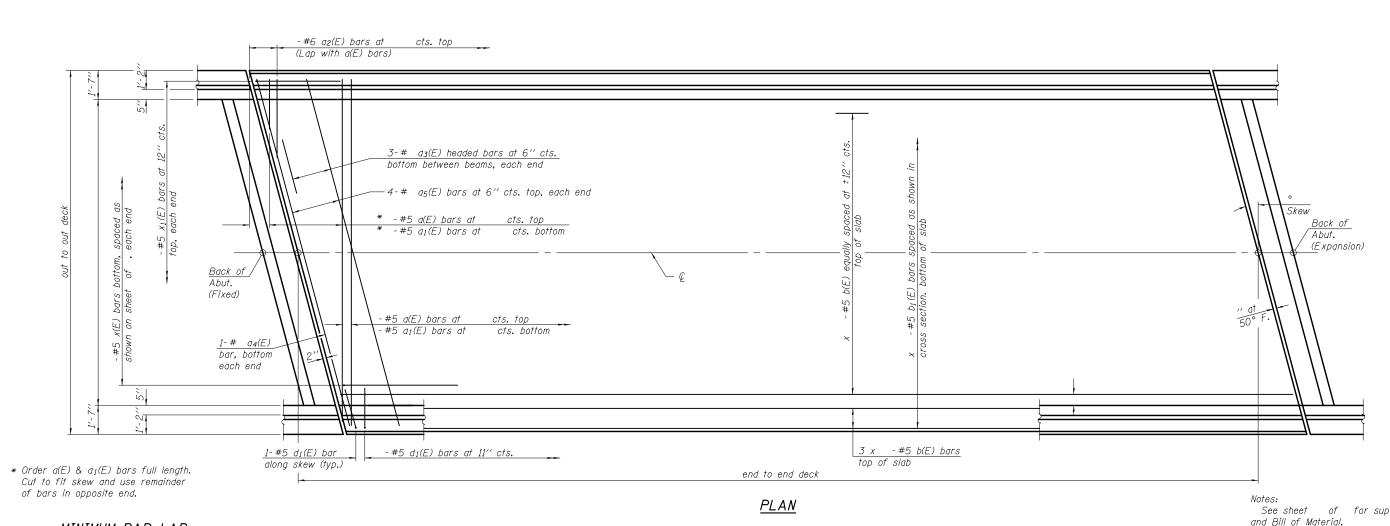
FILE NAME =	USER NAME =	DESIGNED -	REVISED -		SUPERSTRUCTURE	F.A.	SECTION	COUNTY	TOTAL SHEET
		CHECKED -	REVISED -	STATE OF ILLINOIS		1112.			SHEETS NO.
	PLOT SCALE =	DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO.			CONTRACT	NO.
	PLOT DATE =	CHECKED -	REVISED -				ILLINOIS FED. AI	ID PROJECT	



CROSS SECTION (Looking)

SE-SB-1-R(>30°)

FILE NAME =	USER NAME =	DESIGNED -	REVISED -		SUPERSTRUCTURE	F.A.	SECTION	COUNTY	TOTAL SHEET
		CHECKED -	REVISED -	STATE OF ILLINOIS		11112			STILL TO
	PLOT SCALE =	DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO.			CONTRACT	NO.
	PLOT DATE =	CHECKED -	REVISED -					ID PROJECT	

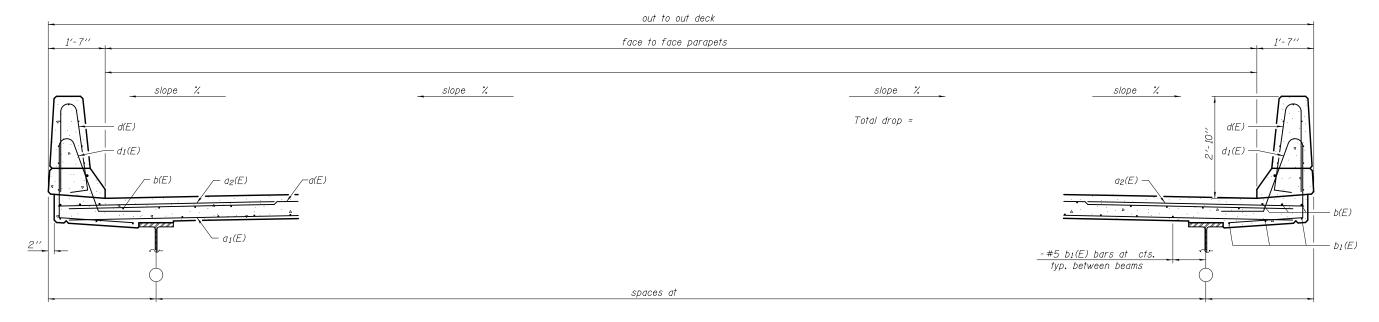


MINIMUM BAR LAP

#5 bar = 3'-6''

See sheet of for superstructure details and Bill of Material.

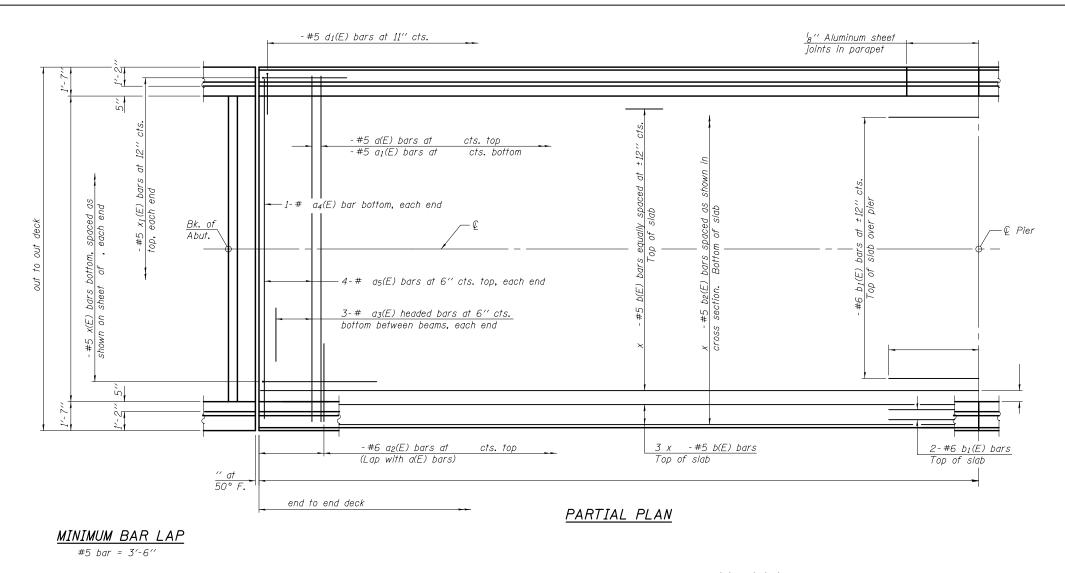
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.



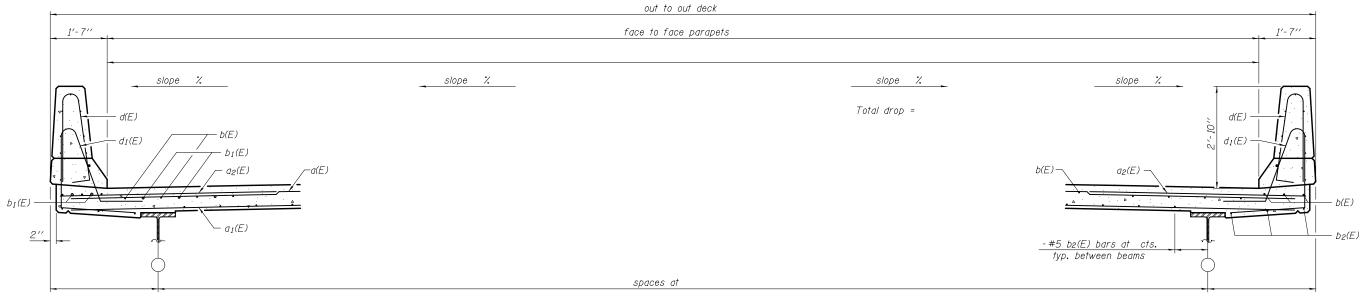
CROSS SECTION (Looking)

SE-SB-1-R(<u><</u>30°)

FILE NAME =	USER NAME =	DESIGNED -	REVISED -		SUPERSTRUCTURE	F.A.	SECTION	COUNTY	TOTAL SHEET
		CHECKED -	REVISED -	STATE OF ILLINOIS		1112			SHEETS NO.
	PLOT SCALE =	DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO.	CON		CONTRACT	NO.
	PLOT DATE =	CHECKED -	REVISED -					D PROJECT	



Notes:
See sheet of for superstructure details and Bill of Material.
Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

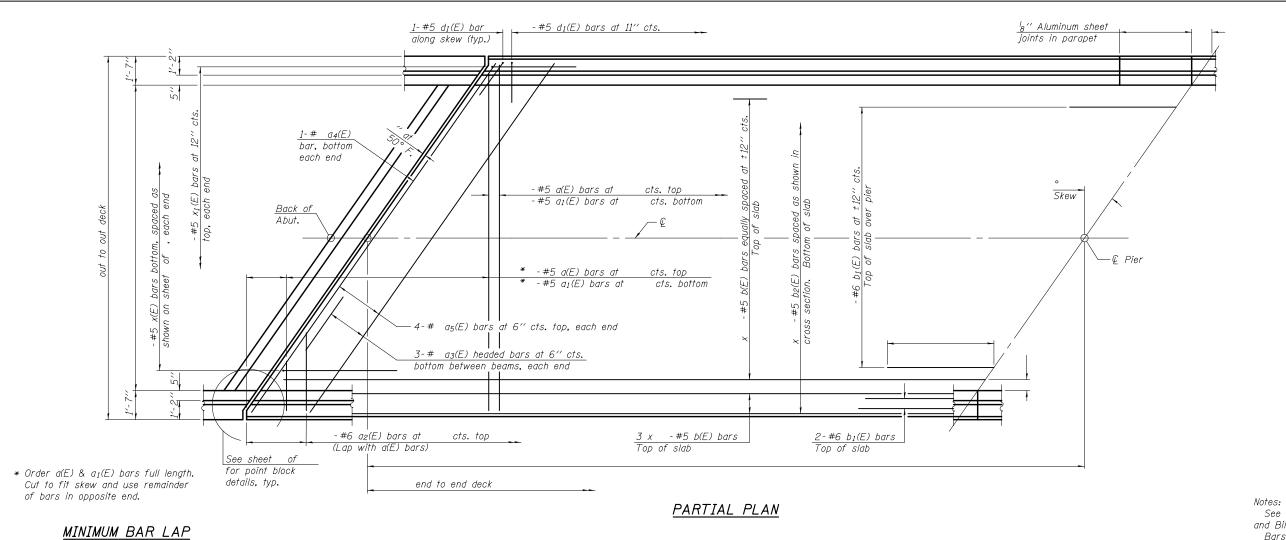


<u>NEAR PIER</u> <u>NEAR MIDSPAN</u>

CROSS SECTION (Looking)

SE-SB-2-0

FILE NAME =	USER NAME =	DESIGNED -	REVISED -		SUPERSTRUCTURE		SECTI	ION	COUNTY	TOTAL SHEET
		CHECKED -	REVISED -	STATE OF ILLINOIS		1412.				3112213 1101
	PLOT SCALE =	DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO.				CONTRACT	NO.
	PLOT DATE =	CHECKED -	REVISED -				IL	ILLINOIS FED. AII	PROJECT	



#5 bar = 3'-6''

See sheet of for superstructure details and Bill of Material.

Bars indicated thus 20 x 3-#5 etc. indicates 20 lines of bars with 3 lengths per line.

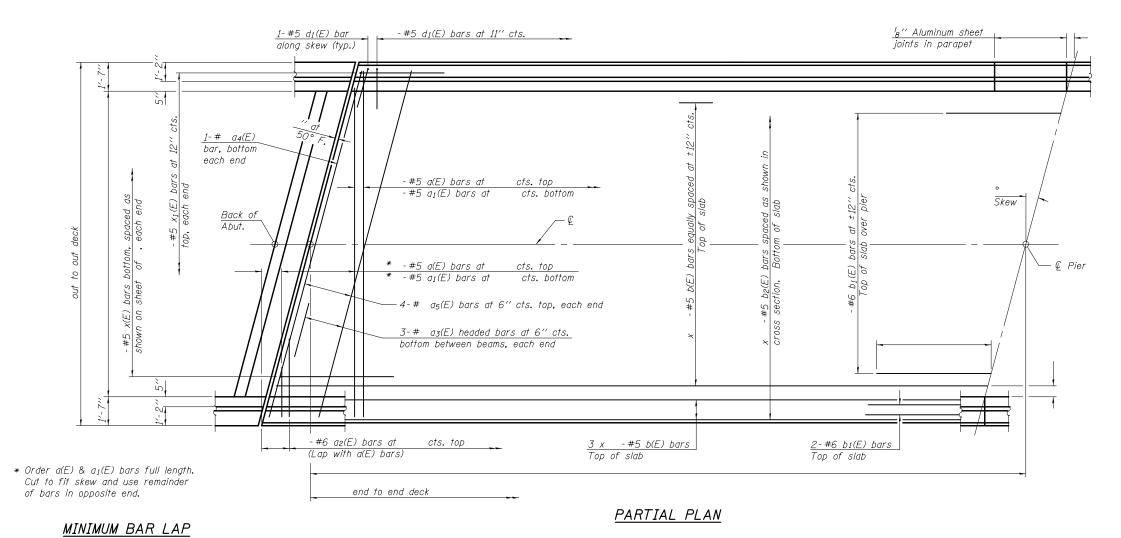
out to out deck face to face parapets slope % slope % slope % slope % Total drop = d(E) - b1(E) - a₂(E) -a(E) b1(E) -- b(E) - a₁(E) - b2(E) -#5 b2(E) bars at cts. typ. between beams spaces at

> NEAR PIER NEAR MIDSPAN

> > CROSS SECTION (Looking)

SE-SB-2-L(>30°)

FILE NAME =	USER NAME =	DESIGNED -	REVISED -		SUPERSTRUCTURE	F.A.	SECTION	COUNTY	TOTAL SHEET
		CHECKED -	REVISED - STATE OF ILLINOIS		1112.			SHEETS NO.	
	PLOT SCALE =	DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION	STRUCTURE NO.			CONTRACT NO.	NO.
PI	PLOT DATE =	CHECKED -	REVISED -				ILLINOIS FED. AI	ID PROJECT	

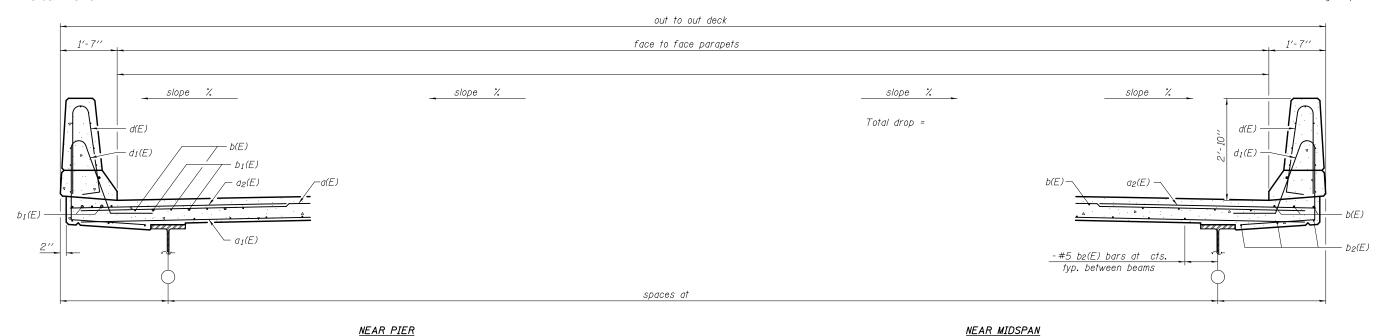


#5 bar = 3'-6''

Notes:

See sheet of for superstructure details and Bill of Material. Bars indicated thus 20 x 3-#5 etc. indicates

20 lines of bars with 3 lengths per line.



(Looking)

CROSS SECTION

SE-SB-2-L(<u><</u>30°) 11-22-2016

FILE NAME =	USER NAME =	DESIGNED -	REVISED -		
		CHECKED -	REVISED -	STATE OF ILLINOIS	
	PLOT SCALE =	DRAWN -	REVISED -	DEPARTMENT OF TRANSPORTATION	
	PLOT DATE =	CHECKED -	REVISED -		

SUPERSTRUCTURE	F.A. RTE.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
STRUCTURE NO.					
JINOUTONE NO.			CONTRACT	NO.	
	TILL INOIS FED. ATD PROJECT				

